

INDIAN POINT PROVINCIAL PARK

One Malaise trap was deployed at Indian Point Provincial Park in 2014 (44.60414, -78.82895, 263m ASL; Figure 1). This trap collected arthropods for twenty weeks from April 30 – September 22, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 2227 BINs were obtained.

Over half the BINs captured were flies (Diptera), followed by bees, ants and wasps (Hymenoptera), moths and butterflies (Lepidoptera), and true bugs (Hemiptera; Figure 2). In total, 472 arthropod species were named, representing 23.9% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 57.1% were assigned to a genus (Appendix 2). Specimens collected from Indian Point represent 175 different families and 577 genera.



Figure 1. Malaise trap deployed at Indian Point Provincial Park in 2014.

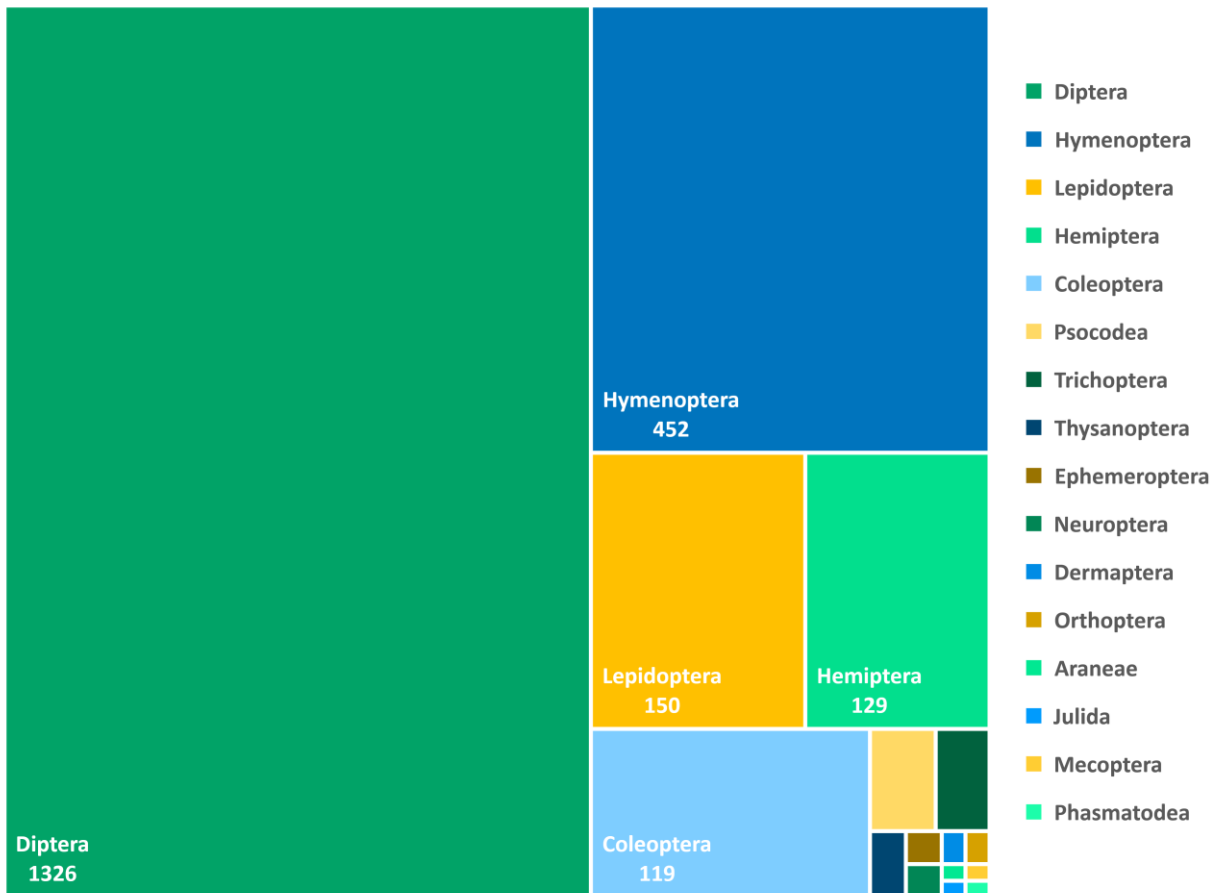


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Indian Point.